

In response to the Official Action dated April 19, 2002, please amend the above-identified application, as follows:

IN THE SPECIFICATION:

Page 14, delete the first full paragraph, and replace with the following paragraph:

--Acceptable ranges for the components of the candle composition are shown in the following table:

Ingredient	% Weight of Total
HVO	10-83
High Melt Paraffin	1-10
Low Melt Paraffin	1-32.5)
Polymer	0-1
Fragrance	0-6
Dye	0-1

IN THE CLAIMS:

Please cancel claims 1-39, and substitute therefor the following new claims 40-71:

--40. A candle comprising:

a fuel mixture comprising 10-83% wt. of a vegetable oil and from 2-43% wt. of a petroleum wax mixture of a high melting point paraffin wax and a low melting point paraffin wax; and a wick at least partly surrounded by the fuel mixture.

41. A candle according to claim 40, further comprising a container holding the fuel mixture and wick.

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Cont. 42. A candle according to claim 41, wherein the container is transparent so that the fuel mixture is visible through walls of the container.

43. A candle according to claim 42, wherein the vegetable oil comprises no more than 0.3% wt. free fatty acids.

DM 50 112 15 115 44. A candle according to claim 43, wherein the wax mixture comprises from 1-32.5% wt. of the total fuel mixture of low melting point paraffin wax and 1-10% wt. of the total fuel mixture high melting point paraffin wax.

14 45. A candle according to claim 44, wherein the fuel mixture further comprises a polymer.

9 46. A candle according to claim 45, wherein the fuel mixture further comprises at least one additive selected from the group consisting of a fragrance, a dye, a UV inhibitor and an antioxidant.

10 12 27 47. A candle comprising:

a fuel mixture comprising 10-83% wt. of a vegetable oil having no more than 0.3% wt. of the vegetable oil is free fatty acids, and a petroleum wax mixture of a high melting point paraffin wax and a low melting point paraffin wax; and

a wick at least partly embedded in the fuel mixture.

23 cont. 2148. A candle according to claim 47, further comprising a container holding the fuel mixture and wick.

2249. A candle according to claim 48, wherein the container is transparent so that the fuel mixture is visible through walls of the container.

24 50. A candle according to claim 49, wherein the wax mixture comprises from 1-32.5% wt. of the total fuel mixture of low melting point paraffin wax and 1-10% wt. of the total fuel mixture high melting point paraffin wax.

25 51. A candle according to claim 47 wherein the wax mixture comprises from 1-32.5% wt. of the total fuel mixture of low melting point paraffin wax and 1-10% wt. of the total fuel mixture high melting point paraffin wax.

27 52. A candle according to claim 51, wherein the fuel mixture further comprises a polymer.

28 53. A candle according to claim 52, wherein the fuel mixture further comprises at least one additive selected from the group consisting of a fragrance, a dye, a UV inhibitor and an antioxidant.

29 54. A candle according to claim 52, wherein the vegetable oil comprises a blend of soy oil and cottonseed oil.

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Cont 30 55. A candle according to claim 52, wherein the vegetable oil is hydrogenated.

31 56. A candle according to claim 47, wherein the vegetable oil comprises a blend of soy oil and cottonseed oil.

32 57. A candle according to claim 47, wherein the vegetable oil is hydrogenated.

33 35 58. A candle composition comprising a fuel mixture comprising 10-83% wt. of a hydrogenated vegetable oil having no more than 0.3% wt. of the hydrogenated vegetable oil is free fatty acids, from 2-43% wt. of a mixture of a high melting point paraffin wax and a low melting point paraffin wax, and a polymer.

34 59. A candle composition according to claim 58, wherein the hydrogenated vegetable oil comprises a blend of soy oil and cottonseed oil.

36 60. A candle composition according to claim 59, wherein the wax mixture comprises from 1-32.5% wt. of the total composition of low melting point paraffin wax and 1-10% wt. of the total composition of high melting point paraffin wax.

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61. A candle composition according to claim 60, further comprising at least one additive selected from the group consisting of a fragrance, a dye, a UV inhibitor and an antioxidant.

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cont.

62. A candle composition comprising:

a mixture of a high melting point paraffin wax and a low melting point paraffin wax; and

10-83% wt. of a vegetable oil comprising no more than 0.3% wt. free fatty acids, the vegetable oil being present in a greater percentage by weight of the composition than the mixture of paraffin waxes.

63. A candle composition according to claim 62, comprising 50-83% wt. of said vegetable oil.

64. A candle composition according to claim 62, wherein the mixture of paraffin waxes comprises from 1-32.5% wt. of the total composition low melting point paraffin wax and 1-10% wt. of the total composition high melting point wax.

65. A candle composition according to claim 62, wherein said vegetable oil is hydrogenated.

66. A candle composition according to claim 65, wherein said hydrogenated vegetable oil is cottonseed oil, soybean oil, or a combination thereof.

67. A candle composition according to claim 66, wherein said hydrogenated vegetable oil is a blend of 88% wt. soybean oil and 12% wt. cottonseed oil.

68. A candle composition according to claim 67, wherein the blend of vegetable oil comprises between about 50%-83% wt. of the candle composition.

69. A candle composition according to claim 68, further comprising a polymer, a fragrance oil and a dye.

70. A candle composition according to claim 69, wherein the mixture of paraffin waxes comprises between about 2-43% wt. of the candle composition.

71. A candle composition according to claim 68, wherein the mixture of paraffin waxes comprises between about 2-43% wt. of the candle composition.--
